Complete if Known Substitute for Form 1449 A & B/PTO 10/721,269 Application Number **INFORMATION DISCLOSURE** Confirmation Number 6463 Filing Date November 26, 2003 STATEMENT BY APPLICANT First Named Inventor Toshitaka NAKAMURA, et sl. 2 6 2004 2879 Art Unit (use as many sheets as necessary) **Examiner Name** Not yet assigned Attorney Docket Number Q78680

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document		Publication Date					
		Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document				
		US							
		US							
		US							
		US							
		US							
		US							
		US							
		US							
		US							

			FC	DREIGN PA	TENT DOCUMEN	ITS	
Examiner Initials*	Cite No.1	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation*
D'D'		JР	63-314795	Α	12/22/1988		
D.D.		JP	4-268505	A	09/24/1992		
DD.		JР	5-3081	Α	01/08/1993		
P'D'		JР	6-151061	Α	05/31/1994		
D.D.		JР	6-347617	Α	12/22/1994		
da.		JР	8-271892	Α	10/18/1996		
ND.		JP	10-321371	Α	12/04/1998		
100		JР	11-214162	Α	08/06/1999		
D. 5.		JР	11-214163	Α	08/06/1999		
D.D.		JP	11-231132	Α	08/27/1999		
D.D.		JP	11-283751	Α	10/15/1999		
DW.		JР	11-316376	Α	11/16/1999		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>			
アジ		TAKUYA OGAWA, ET AL. (IEICE TRANS ELECTRON) Vol. E-85-C, No. 6, p. 1239, 2002	Article			
, G. G		M.H. Lu, ET AL. (J. Appl. Phys., Vol. 91, No. 2, p. 595, 2002)	Article			
$\mathcal{D}\mathcal{D}$		J. McELVAIN, ET AL. (J. Appl. Phys. Vol. 80, No. 10, p. 6002, 1996)	Article			
2.2.		ASUKA ET AL. (Appl. Phy. Lett., Vol. 78, p. 3343, 2001)	Article			
D.D.		MATSUMURA, ET AL. (Appl. Phy. Lett., Vol. 79, p. 4491, 2001	Article			
D.D.		MATSUMOTO [OPTRONICS] No. 2 p. 136, 2003	·			

Examiner Signature Date Considered 1/3/55

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

	Substitute for Form	- 1440 A P. P/PTO			Complete if Known		
		111449 A & B/F 1 O			Application Number	10/721,269	
1	IP IN	FORMATION	DISCLOS	SURE	Confirmation Number	6463	
		ATEMENT B			Filing Date	November 26, 2003	
ΔPR	2 6 2004 2				First Named Inventor	Toshitaka NAKAMURA, et al.	
, ""	2 0 2004	(use as many sheets as necessary)			Art Unit	2879	
	<b>E</b>	`			Examiner Name	Not yet assigned	
C.	heet	2	of	2	Attorney Docket Number	Q78680	

U.S. PATENT DOCUMENTS								
		Document Number						
Examiner Initials*	Cite No.1	Num	ber	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		US						
		US						
		US						
		US			·			
Ī		US						
		US				•		
		US						
		US						
		US	<u> </u>					

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite No.1	Foreign Patent Document			Publication Date	Name of Patentee or				
Initials*		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation*			
2'2'		JP	2000-182774	Α	06/30/2000					
D.D.		JР	2001-203074	Α	07/27/2001					
D.D.		JP	2001-244080	Α	09/07/2001					
D.D.		JP	2001-311826	Α	11/09/2001 -					
, Q, a		JР	2001-313178	Α	11/09/2001					
D.D.		JР	2001-356207	Α	12/26/2001					
DD.		JР	9-507308	Α	07/22/1997					
D.D.		JP	9-506984	Α	07/08/1997					
	<del></del>									

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine no. 1 journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where publisher.							
Examiner Si	gnature	Date Considered 1/3/65						

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.